

House File 815 - Introduced

HOUSE FILE _____
BY COMMITTEE ON TRANSPORTATION

(SUCCESSOR TO HF 266)

Passed House, Date _____ Passed Senate, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act requiring the department of transportation to conduct a
2 study concerning antenna structures affecting aviation safety.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
4 TLSB 1454HV 82
5 dea/es/88

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1 1 Section 1. ANTENNA STRUCTURES AND AVIATION SAFETY ==
1 2 STUDY. The department of transportation, in consultation with
1 3 interested parties, shall conduct a study of the possible
1 4 dangers posed for aircraft by antenna structures that extend
1 5 into navigable airspace but are not required to comply with
1 6 marking and lighting specifications assigned by the federal
1 7 communications commission. In conducting its study, the
1 8 department shall consider whether state marking or lighting
1 9 requirements should be established for digital television
1 10 towers, cell phone towers, or other antenna structures in
1 11 order to improve aviation safety. The department shall report
1 12 its findings and recommendations, which may include
1 13 recommended statutory changes, to the senate and house
1 14 standing committees on transportation on or before December
1 15 31, 2007.

EXPLANATION

1 16
1 17 This bill requires the department of transportation, in
1 18 consultation with interested parties, to conduct a study of
1 19 the possible dangers posed for aircraft by antenna structures
1 20 not covered by federal standards for marking and lighting.
1 21 The department's study shall consider whether the state should
1 22 establish marking and lighting requirements for those
1 23 structures in order to improve aviation safety. The
1 24 department is to report its findings and recommendations,
1 25 including proposed statutory changes, if any, to the senate
1 26 and house standing committees on transportation by December
1 27 31, 2007. Currently, federal law requires the owner of an
1 28 antenna structure to apply to the federal aviation
1 29 administration for guidance on marking or lighting of the
1 30 structure. Radio antennas, digital television towers, and
1 31 cell phone towers are examples of "antenna structures". The
1 32 federal communications commission requires many such antennas,
1 33 deemed to be aviation obstructions, to comply with the federal
1 34 aviation administration guidelines. Under the bill, only
1 35 antenna structures not subject to federal marking or lighting
2 1 requirements would be considered in the study.
2 2 LSB 1454HV 82
2 3 dea:nh/es/88